

for office use only  
**RECEIVED**  
**NOV 16 1998**  
 WATER RESOURCES  
 STATE ENGINEER  
 COLO.

1. **WELL PERMIT NUMBER** 210838

2. **OWNER NAME(S):** DAWURSK, ROBERT  
 Mailing Address: 140 SALISBURY CT.  
 City, St. Zip: COLORADO SPRINGS, CO 80906  
 Phone: (719) 576-0361

3. **WELL LOCATION AS DRILLED:** SE 1/4 SE 1/4, Sec.: 13 Twp.: 16 S Range: 72 W  
**DISTANCES FROM SECLINES** 400 ft from SOUTH Sec. line, and 800 ft. from EAST Sec. Line OR  
(south or north) (east or west)  
**SUBDIVISION:** \_\_\_\_\_ **LOT:** \_\_\_\_\_ **BLOCK:** \_\_\_\_\_ **FILING (UNIT):** \_\_\_\_\_  
**STREET ADDRESS AT WELLLOCATION:** \_\_\_\_\_

4. **GROUND SURFACE ELEVATION:** \_\_\_\_\_ ft. **DRILLING METHOD** AIR PERCUSSION  
**DATE COMPLETED:** 09-22-98 **TOTAL DEPTH:** 400 ft. **DEPTH COMPLETED:** 400 ft.

5. **GEOLOGIC LOG:**  
 Depth Description of Material (Type, Size, Color, Water location)

0-1	BROWN TOPSOIL
1-45	TAN GRANITE
45-360	GRAY GRANITE
360-400	TAN & RED GRANITE

REMARKS: WATER 382'

6. **HOLE DIAM. (in.)**

From (ft)	To (ft)
0	19
19	400

7. **PLAIN CASING**

OD (in)	Kind	Wall Size	From (ft)	To (ft)
6 5/8	STEEL	.188	1	19
4 1/2	PVC	.214	10	340
4 1/2	PVC	.214	360	380

**PERF. CASING** Screen Slot Size 3/32"

4 1/2	PVC	.214	340	360
4 1/2	PVC	.214	380	400

8. **FILTER PACK** Material: \_\_\_\_\_ Size: \_\_\_\_\_ Interval: \_\_\_\_\_  
 9. **PACKER PLACEMENT** Type: \_\_\_\_\_ Depth: \_\_\_\_\_

10. **GROUTING RECORD:**

Material	Amount	Density	Interval	Placement
CEMENT	2 SACKS	15.3	8'-18'	POSITIVE

11. **DISINFECTION, Type** CHLORINE Amt. Used: 1 GALLON, WATER INJ., 18 HRS.

12. **WELL TEST DATA**  Check box if test data is submitted on supplemental form  
**TESTING METHOD:** AIR LIFT  
 Static Level: 60 ft. Date/Time Measured: 09-22-98 3:30PM Production Rate 15+ gpm.  
 Pumping Level: 400 ft. Date/Time Measured: 09-22-98 4:30PM Test Length (hrs) 1  
 Remarks: \_\_\_\_\_

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge.  
 (pursuant to section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.)  
**CONTRACTOR:** YOUNG'S DRILLING & PUMP SVCS. INC. **PHONE:** (719) 275-5482 **Lic. No.:** 1305  
**Mailing Address:** P.O. BOX 2123 CANON CITY, CO 81215

Name/Title (please type or print) Todd Moore / Partner Signature [Signature] Date 11/11/98

Form no. GWS-32 11/90

"PUMP INSTALLATION AND TEST REPORT" STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

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WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 210838

2. OWNER NAME(S): DAWURSK, ROBERT Mailing Address: 140 SALISBURY CT. City, St. Zip: COLORADO SPRINGS, CO 80906 Phone: (719) 576-0361

3. WELL LOCATION AS DRILLED: SE 1/4 SE 1/4, Sec.: 13 Twp.: 16 S Range: 72 W DISTANCES FROM SECLINES 400 ft. from SOUTH Sec. line, and 800 ft. from EAST Sec. Line. SUBDIVISION: LOT: BLOCK: FILING (UNIT): STREET ADDRESS AT WELLLOCATION:

4. PUMP DATA Type: SUBMERSIBLE Installation Completed 09-25-98 Pump Manufacturer JACUZZI Pump Model No.: 1S4521B-S2 Design GPM 5.0 at RPM: 3450, HP: 1, Volts: 230, Full Load Amps: 9.8 Pump Intake Depth 380 Feet, Drop/Column Pipe Size 1" INCHES, KIND SCH 80, PVC

ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM

TURBINE DRIVER TYPE Electric Engine Other: Design Head feet, Number of Stages, Shaft size Inches.

5. OTHER EQUIPMENT

Airline Installed Yes No, Orifice Depth ft., Monitor Tube Installed Yes No, Depth ft. Flow Meter Mfg. Meter Serial No. Meter Readout Gallons, Thousand Gallons, Acre feet, Beginning Reading

6. TEST DATA Table with columns for Date (09-25-98) and Time (2:00 PM, 2:30 PM, 3:00 PM, 3:30 PM) and rows for Total Well Depth, Static Level, Date Measured, Rate (GPM), and Pumping Lvl.

7. DISINFECTION: Type CHLORINE BLEACH Amt. Used 1 GAL., WATER CIRCULATED, 24 HRS

8. Water Quality analysis available. Yes No

9. Remarks

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge, (Pursuant to Section 24-4-104 m(13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.)

CONTRACTOR: YOUNG'S DRILLING & PUMP SERVICES INC. Phone: 719-275-5482 Lic. No. 592 Mailing Address P.O. BOX 2123 CANON CITY, CO. 81212

Name/Title (please type or print) Signature Date Robert Young PARTNER Robert Young 11-12-98

# ROBERT DAWURSK BOUNDARY SURVEY

PORTIONS OF THE NE1/4NE1/4, THE NW1/4NE1/4 AND THE NE1/4NWT1/4 SECTION 24, AND THE E1/2SE1/4, THE W1/2SE1/4 AND THE E1/2SW1/4 SECTION 13, TOWNSHIP 16 SOUTH, RANGE 72 WEST OF THE 6TH PRINCIPAL MERIDIAN, FREMONT COUNTY, COLORADO.

**LEGAL DESCRIPTION:**

**TRACT "A"**

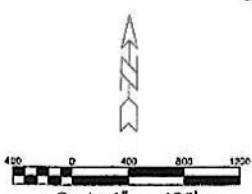
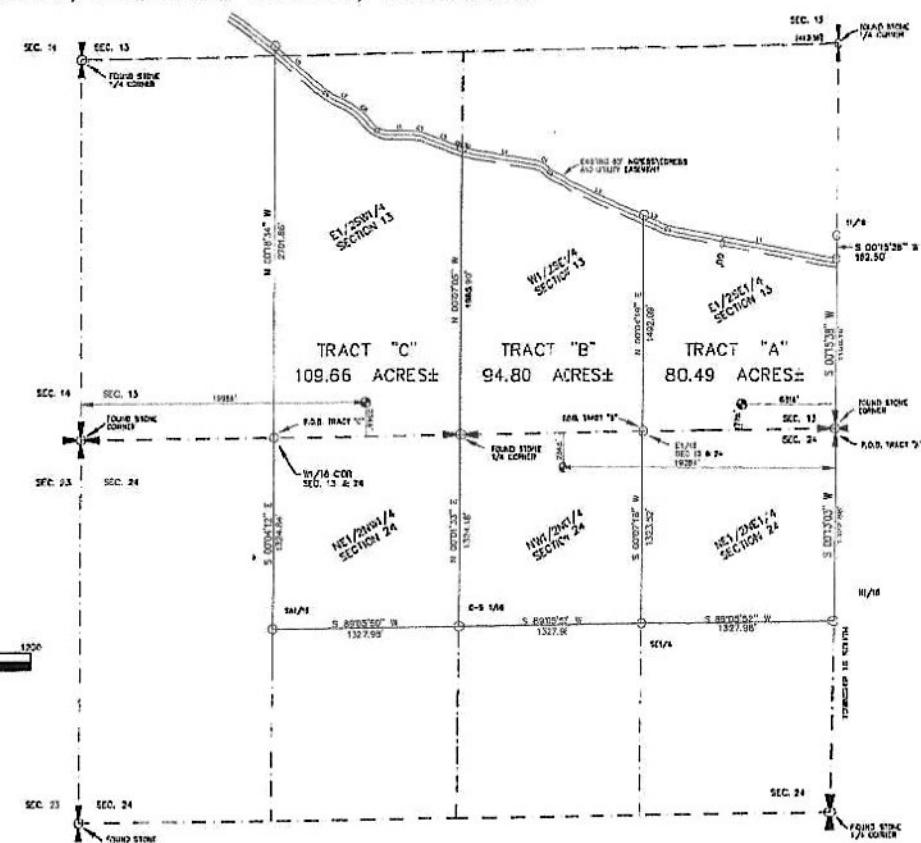
A PARCEL OF LAND, LIND BY THE NE1/4NE1/4 SECTION 24, AND PORTIONS OF THE E1/2NE1/4 SECTION 13, TOWNSHIP 16 SOUTH, RANGE 72 WEST OF THE 6TH P.M. PRINCIPAL MERIDIAN, COLORADO DESCRIBED AS FOLLOWS:  
 BEGINNING AT THE NE CORNER OF SAID SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE EAST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1181.11' ALONG SAID EASEMENT, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24 TO THE POINT OF BEGINNING. CONTAINS 80.49 ACRES MORE OR LESS.

**TRACT "B"**

A PARCEL OF LAND, LIND BY THE NE1/4NE1/4 SECTION 24 AND THE NE1/4NWT1/4 SECTION 24, TOWNSHIP 16 SOUTH, RANGE 72 WEST OF THE 6TH P.M. PRINCIPAL MERIDIAN, COLORADO DESCRIBED AS FOLLOWS:  
 BEGINNING AT THE CORNER EAST 1/4 CORNER OF SAID SECTIONS 13 AND 24, THENCE S 02°02'14" E A DISTANCE OF 1233.57' ALONG THE EAST LINE OF SAID SECTIONS 13 AND 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1181.11' ALONG SAID EASEMENT, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1181.11' ALONG SAID EASEMENT, THENCE S 02°02'14" E A DISTANCE OF 1181.11' ALONG THE WEST LINE OF SAID NE1/4NE1/4 SECTION 24, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID NE1/4NE1/4 SECTION 24 TO THE POINT OF BEGINNING. CONTAINS 94.80 ACRES MORE OR LESS.

**TRACT "C"**

A PARCEL OF LAND, LIND BY THE E1/2SW1/4 SECTION 13 AND THE W1/2SW1/4 SECTION 24, TOWNSHIP 16 SOUTH, RANGE 72 WEST OF THE 6TH P.M. PRINCIPAL MERIDIAN, COLORADO DESCRIBED AS FOLLOWS:  
 BEGINNING AT THE CORNER WEST 1/4 CORNER OF SAID SECTIONS 13 AND 24, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID E1/2SW1/4 SECTION 13, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID E1/2SW1/4 SECTION 13, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID E1/2SW1/4 SECTION 13, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID E1/2SW1/4 SECTION 13, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO INTERSECT THE NORTHERLY ENDPOINT LINE OF AN EXISTING UNRECORDED QUANTITY EASEMENT, THENCE S 89°23'28" W A DISTANCE OF 1327.68' ALONG THE SOUTH LINE OF SAID E1/2SW1/4 SECTION 13, THENCE S 02°02'14" E A DISTANCE OF 222' ALONG THE WEST LINE OF SAID E1/2SW1/4 SECTION 13 TO THE POINT OF BEGINNING. CONTAINS 109.66 ACRES MORE OR LESS.



NUMBER	DIRECTION	DISTANCE	NUMBER	DIRECTION	DISTANCE
L1	S 02°02'14" E	1181.11	C1	S 89°23'28" W	1327.68
L2	S 89°23'28" W	1327.68	C2	S 02°02'14" E	1181.11
L3	S 02°02'14" E	1181.11	C3	S 89°23'28" W	1327.68
L4	S 89°23'28" W	1327.68	C4	S 02°02'14" E	1181.11
L5	S 02°02'14" E	1181.11	C5	S 89°23'28" W	1327.68
L6	S 89°23'28" W	1327.68	C6	S 02°02'14" E	1181.11
L7	S 02°02'14" E	1181.11	C7	S 89°23'28" W	1327.68
L8	S 89°23'28" W	1327.68	C8	S 02°02'14" E	1181.11
			C9	S 89°23'28" W	1327.68

**SURVEYORS' CERTIFICATION:**

I, ROBERT R. HALL, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION ON THE 16th DAY OF JULY, 2014, IN ACCORDANCE WITH THE COLORADO SURVEYING STATUTES, AND THAT THE SAID SURVEY WAS MADE IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert R. Hall*  
 ROBERT R. HALL, C.L.S., STATE SURVEYOR

**NOTICE:**

ATTENTION TO CLAIMANTS: THIS SURVEY WAS MADE IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF. ANY PARTY IN POSSESSION OF ANY INTEREST IN THE SURVEYED PROPERTY IS ADVISED THAT THIS SURVEY WAS MADE IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF. ANY PARTY IN POSSESSION OF ANY INTEREST IN THE SURVEYED PROPERTY IS ADVISED THAT THIS SURVEY WAS MADE IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF.

**LEGEND:**

- SET BEAR AND CAP IS 2731
- ⊕ SECTION CORNER
- ⊙ QUARTER CORNER
- ⊙ APPROXIMATE WELL LOCATION

**COUNTY SURVEYORS DEPOSIT:**

DEPOSITED THIS 16th DAY OF JULY, 2014, IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF FREMONT COUNTY, COLORADO.

**COUNTY CLERK AND RECORDER STATEMENT:**

STATE OF COLORADO  
 COUNTY OF \_\_\_\_\_  
 THIS MAP WAS FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF FREMONT COUNTY, COLORADO, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2014, IN ACCORDANCE WITH THE COLORADO SURVEYING STATUTES AND SUBJECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NOTICE TO CLAIMANTS

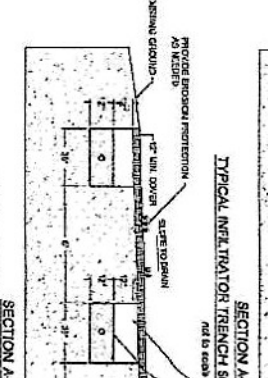
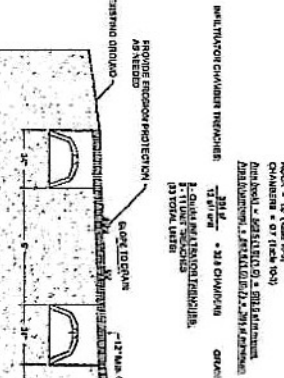
RRP# 101-101  
 SEC. 10224  
 213-101-101

**G. HALL & ASSOCIATES**  
 1010 10th St. Suite 100  
 Lakewood, CO 80226  
 303-985-1010  
 303-985-1011

**PROJECT DATE:** 14118  
**PROJECT NO.:** February 27, 2015  
**OWNER:** David Downing  
**AGENCY:** Fremont County Environmental Health & Safety Division  
**ADDRESS:** 2221 Achy Back Lane  
 Fremont County, Colorado

**NATIVE SOIL EVALUATION:**  
**SOIL PROFILE:** Profile lies over the alluvium (M1) and  
 GCS - Soil Survey of Fremont County  
 (99) Report very gravelly sandy loam T&S  
 B 2-5% slopes  
 depth to groundwater = 8'  
 soil water content = 13.5%  
**TABLE 1.10.1**  
 SOIL TYPE: O10  
 LTM: 0.00  
**PERCOLATION TEST:**  
 On-site percolation test performed Feb. 8, 2014  
 in a 10-gallon container in the location of the  
 absorption field.  
 Hole #1: percolation rate = 0.27 min  
 Hole #2: percolation rate = 1.02 min  
**AVERAGE PERCOLATION RATE = 10.0**

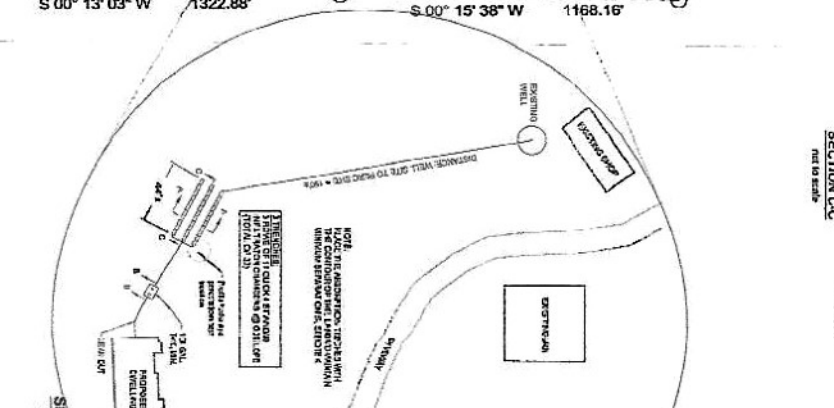
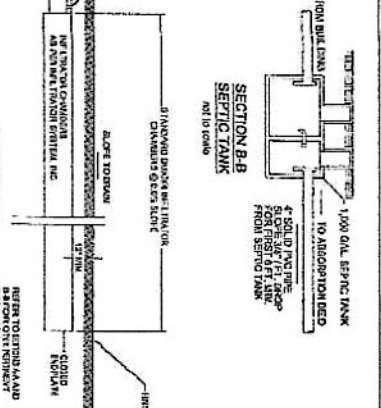
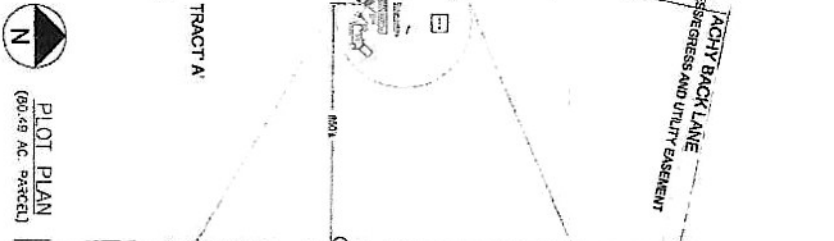
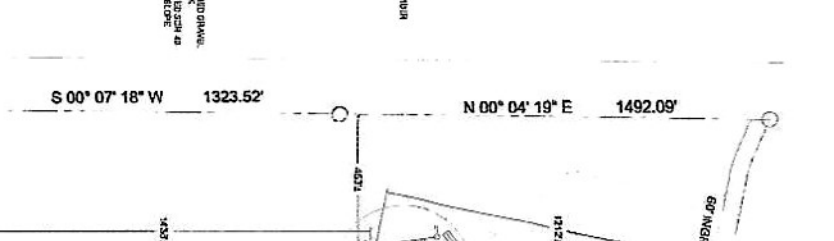
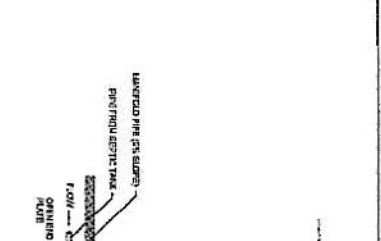
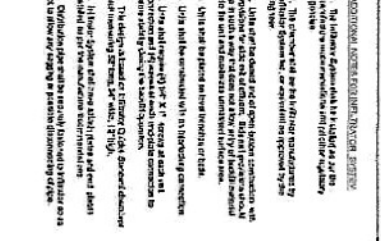
**DESIGN DATA AND CALCULATIONS:**  
**DESIGN DATA:**  
 Design flow: 13.16 gpm (1.17 cfs)  
 Design rate: 2.15 gpm per inch of pipe (48 in. dia.)  
**PIPE CALCULATIONS:**  
 1.000 required length  
 2.15 x 1.000 = 2.15 gpm  
**SOLE TRENCH WITH CALCULATIONS:**  
 Required Area: 2.15 gpm ÷ 2.15 gpm/inch = 1.000 inch x 1.000 inch = 1.000 in<sup>2</sup>  
 Depth of absorption trench = 42.0 inch  
 Area of each trench: 1.000 in x 42.0 in = 42.0 in<sup>2</sup>  
 Quantity = 1.000 in<sup>2</sup> ÷ 42.0 in<sup>2</sup> = 2.38  
 Round up to 3 trenches  
**REINFORCED CONCRETE TRENCHES:**  
 1. 42.0 inch x 12.0 inch x 12.0 inch  
 2. 42.0 inch x 12.0 inch x 12.0 inch  
 3. 42.0 inch x 12.0 inch x 12.0 inch



- GENERAL NOTES:**
- The engineer is not responsible for the design of any structure, foundation, or other works that are not specifically shown on these plans.
  - The contractor shall verify the location of all underground utilities and structures before excavation and shall protect them as necessary.
  - This is a design proposal only. It is not intended to be a final design. It is subject to change without notice.
  - The contractor shall be responsible for obtaining all necessary permits and licenses.
  - Material and workmanship shall be in accordance with the specifications and standards of the relevant authorities.
  - The contractor shall be responsible for the safety of all workers on the job site.
  - The contractor shall be responsible for the safety of all adjacent property owners.
  - The contractor shall be responsible for the safety of all other workers on the job site.
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1. The contractor shall be responsible for the design of all structures, foundations, and other works that are not specifically shown on these plans.  
 2. The contractor shall be responsible for the safety of all workers on the job site.  
 3. The contractor shall be responsible for the safety of all adjacent property owners.  
 4. The contractor shall be responsible for the safety of all other workers on the job site.  
 5. The contractor shall be responsible for the safety of all other workers on the job site.  
 6. The contractor shall be responsible for the safety of all other workers on the job site.

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**OWTS PLAN C1.1**

DATE: February 17, 2015  
 DRAWN BY: JAS  
 SCALE: AS SHOWN  
 PROJECT NO. 14118

FOR THE CONTRACTOR:

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_

**BROWNING RESIDENCE**

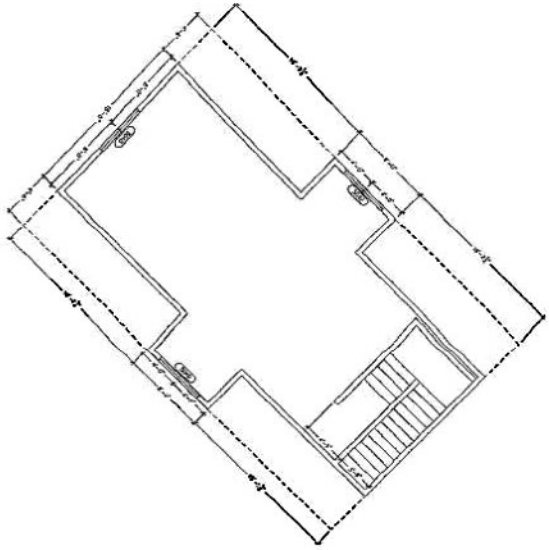
2221 Achy Back Lane  
 Fremont County, Colorado

**CHRISMAN ENGINEERING, INC.**

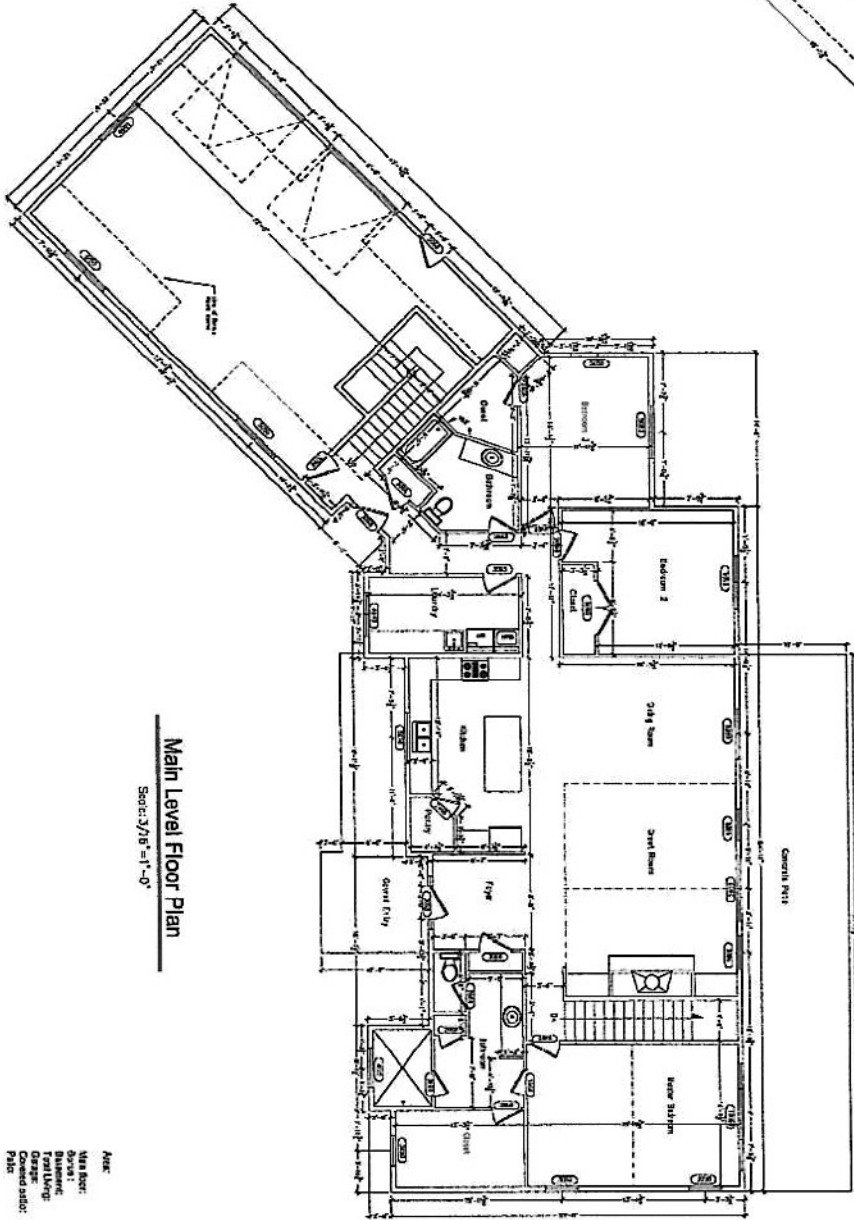
2221 Achy Back Lane  
 Fremont County, Colorado

FOR THE ENGINEER:

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_



**Bonus Room Floor Plan**  
Scale: 3/16" = 1'-0"



**Main Level Floor Plan**  
Scale: 3/16" = 1'-0"

AEC:  
 Van Bort: 2451 W  
 Davis: 827 W  
 Blumenthal: 2451 W  
 Gering: 778 W  
 Overend: 203 W  
 Park: 812 W  
 Tol: 7817 W

The said Data part, is  
 provided for the use of  
 the architect, engineer,  
 contractor, etc., and  
 shall not be construed  
 as a contract or part  
 thereof. It is provided  
 that the architect, engineer,  
 contractor, etc., shall  
 be responsible for the  
 accuracy of the data  
 and shall not be liable  
 for any errors or  
 omissions therefrom.  
 DESIGN

Browning Residence

Webb Construction LLC  
 Canon City, Co  
 719-429-3158



Floor Plans	2451 W
DRAWN BY	827 W
DATE	2451 W
JOB NUMBER	778 W
SHEET NUMBER	203 W
	812 W
	7817 W

# Certificate of Occupancy

Fremont County Building Department  
Michael Cox, Building Official

Date of Issue Dec. 22, 2016

Building Permit Number 16-129

This certifies that the Entire portion of the structure located at

2221 Achy Back Lane, Canon City, CO. 81212


has been inspected for compliance with the requirements of the International Building Code and/or International Residential Code, and International Energy Conservation Code 2006 Editions. It is therefore permitted that the described portion of this structure may be used and occupied as: R3-Single Family Dwelling

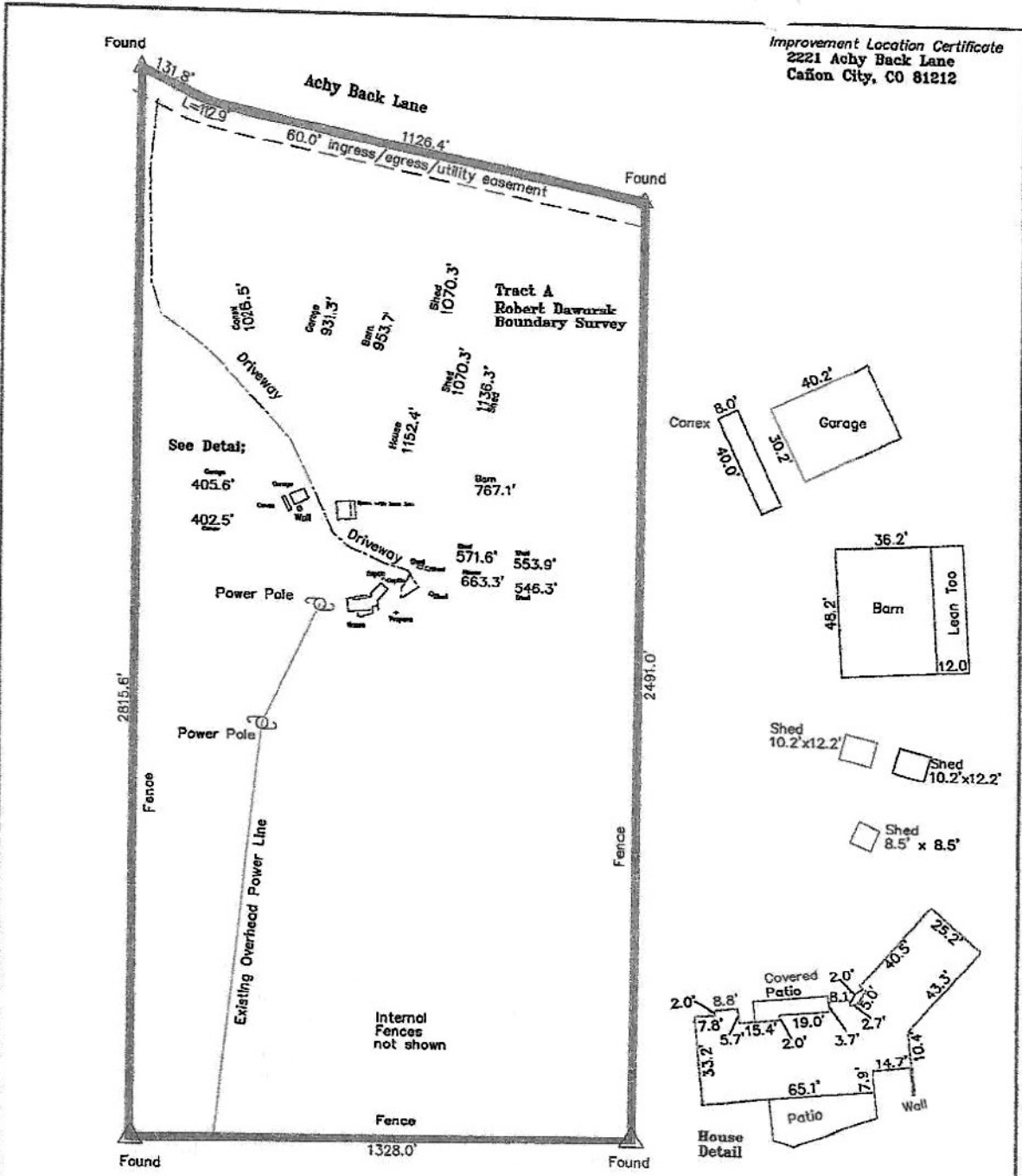
Type of Construction 5B Design Occupant Load N/A Sprinkler System Installed No Required No

Property Owner's Name David Arthur Browning

Owner's Mailing Address 10320 County Road 5280, Rolla, MO. 65401

Conditions \_\_\_\_\_

  
Authorized Signature



**Legal Description**

See Attachment - Page 2 of 3

I, George R. Hall, C.P.L.S. hereby certify that this improvement location certificate was prepared for Sandra Garrett, Stewart Title Company dba Empire Title, A Division of Stewart that it is not a land survey plat or improvement survey plat, and that it is not to be relied upon for the establishment of fence, building or other future improvement lines. I further certify that the improvements on the above described parcel on this 21st day of June in the year 2022, except utility connections are entirely within the boundaries of the parcel, except as shown, that there are no encroachments upon the described premises by improvements on any adjoining premises, except as indicated, and there is no apparent evidence or sign of any easement crossing or burdening any part of said parcel, except as noted.

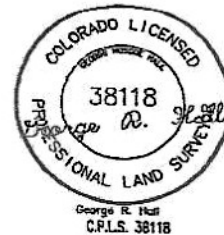
Page 1 of 2

**Sandra Garrett**  
 Client:  
**1708764**  
 Title Commitment No:  
 C:\img\20220621\_AchyBackLane\_1708764.cad  
 File name:  
 Ordered by: Sandra Garrett

"Land Survey Plat" as defined in the Colorado Revised Statutes means a plat which shows the information designed by a licensed land survey, including any existing boundary evidence, which plat is suitable for recording pursuant to Section 38-61-102."



Scale 1" = 300'



**Crown Point  
 Land Services**

719-275-5005 PHONE 391 Arrowhead Dr., Florissant, CO 80816

Improvement Location Certificate  
2221 Achy Back Lane  
Cañon City, CO 81212

Legal Description

A parcel of land lying in the NE1/4, NE1/4 of Section 24, and portions of the E1/2, SE1/4 of Section 13, Township 16 South, Range 72 West of the 6th P.M., Fremont County, Colorado described as follows:

Beginning at the NE corner of said Section 24; thence S 00°13'03" W a distance of 1322.88' along the East line of said NE 1/4NE1/4 Section 24; thence S 89°05'52" W a distance of 1327.98' along the south line of said NE1/4NE1/4 Section 24; thence N 00°07'18" E a distance of 1323.52' along the West line of said NE1/4NE1/4 Section 24; thence N 00°04'19" E a distance of 1492.09 along the West line of said E1/2SE1/4 Section 13 to intersect the Northerly easement line of an existing 60' ingress/egress/utility easement; thence S 66°19'24" E a distance of 131.76' along said easement; thence around a curve to the left through a central angle of 12° 33' 52" an arc distance of 112.94' a chord bearing of S 72°36'20" E a distance of 112.71' along said easement; thence S 78°53'16" E a distance of 1126.36' along said easement to intersect the East line of said E1/2SE1/4 Section 13; thence S 00°15'38" W a distance of 1168.16' along said East line to the point of beginning.

(aka Tract A, Robert Dawursk Boundary Survey)  
Together with and reserving a non-exclusive easement for ingress, egress, and utility purposes, described in document recorded August 22, 1997 in Book 1293, Page 802 and in document recorded October 6, 1997 in Book 1298, Page 356. County of Fremont, State of Colorado.

Page 2 of 2

Sandra Garrett

Client:  
1706764

Title Commitment No.:

C:\2022\2022191\_AchyBackLane\_2221\_CANON

File name:

Ordered by: Sandra Garrett



Scale 1" = 300'

"Land Survey Plat" as defined in the Colorado Revised Statutes  
"means a plat which shows the information developed by a recommended  
land survey, including any conflicting boundary evidence, which plat  
is suitable for recording pursuant to Section 38-01-102".

Crown Point  
Land Services

719-275-5005 PHONE 301 Arrowhead Dr., Florissant, CO 80816





Date Applied: 4/7/2015  
 Permit Fee: \$ 283.00  
 Use Tax: \$ 35.61  
 Colorado State Surcharge: \$ 23.00  
 Building Permit # (if applicable): TBD

Septic Permit #: S15-015  
 Expiration Date: 4/8/2016  
 Check #: 1005  
 Receipt #: 97707

## FREMONT COUNTY ON-SITE WASTE WATER TREATMENT SYSTEM PERMIT

Owner: David Browning Applicant: David Browning  
 Mailing Address: 10320 County Rd 5280 Mailing Address: 10320 County Road 5280  
 City, State, Zip Code: Rolla, MO. 65401-6746 City, State, Zip Code: Rolla, MO. 65401-6746  
 Phone Number: 719-431-0895 Phone Number: 719-431-0895  
 Contractor: Property Owner - David Browning Contractor Phone: \_\_\_\_\_ License #: \_\_\_\_\_

Construction Address: 2221 Achy Back Lane, Canon City, CO. 81212

Gate/Combination Lock #: \_\_\_\_\_  Directions From Major Thoroughfare: (Include Legible Map & Directions)

Legal Description: Sch#99921015

Type/Use of Structure: Single Family Residence

Lot Size: 80 Acres Source, Type of Water: Well

Maximum Potential # of Bedrooms: 3 Basement: Yes Washer: Yes Garbage Disposal: Yes

Engineering Firm: Chrisman Engineering, INC. Project Number: 14119

Type of System: OWTS - New System Absorption Tank Size: 1000 Gallons

Absorption: 562.5 Square Feet Perc Rate: 10 Min./Inch LTAR: .80

NOTES: **Keep excavation shallow - Locate in designated area - Maintain all separations. - Follow Engineer's recommendations**

Is Site Within 400 Feet of Sewer Main?:  Yes  No Or Within a Sewer District?:  Yes  No

If YES, Is A Letter of Refusal To Connect Attached?: N/A

Is Site In A Designated Flood Plain?:  Yes  No If YES, Engineer's Requirements Listed?: \_\_\_\_\_

I certify that the sewage disposal system described in this permit will be installed in compliance with the attached percolation test report and the Fremont County and State of Colorado Regulations. I understand that I will be responsible for the operation, maintenance, and performance of the individual sewage disposal system. In addition, I am aware that it is my responsibility to provide the contractor with a copy of the attached percolation test report. I am also aware that the issuance of this permit does not constitute assumption by the local health department or its employees of liability for failure of any individual sewage disposal system. Request for inspection will be required after installation of all pipe and gravel (prior to installation of hay, straw or similar pervious material) unless otherwise specified by engineer. The system must be properly protected from off site drainage, vehicular traffic, and livestock. This system and its running order is the sole responsibility of the owner. After this system has been inspected and approved by the inspector it shall be assumed that this system is in proper working order. Approval of a Fremont County Individual Sewage Disposal Permit does not guarantee or assure that the proposed use is permitted within the zone district for the property, nor does it guarantee or assure that any proposed building complies with applicable land use and requirements for the zone district, such as setbacks, height restrictions, or other similar issues. You have the responsibility and obligation to verify and confirm that all proposed uses are allowed in the zone district and conform to the requirements of the zone district for the property.

Owner or Applicant's Signature: Signature on File Date Applied: 4/7/2015

### FINAL INDIVIDUAL SEPTIC DISPOSAL SYSTEM INSPECTION:

Tank Information: Size: \_\_\_\_\_ Gallons Number of Compartments: \_\_\_\_\_  
 Is Entrance and Exit Sealed:  Yes  No Is Tank Level?  Yes  No  
 Pipe Inlet-Outlet?: \_\_\_\_\_ Distance From Building: \_\_\_\_\_ Feet Distance From Well: \_\_\_\_\_ feet  
 Absorption Bed Information: Type of System Installed: \_\_\_\_\_  
 Pipe & Rock:  Chamber  Absorption Bed  Absorption Trench:  Width: \_\_\_\_\_ Length: \_\_\_\_\_  
 Number Of Trenches: \_\_\_\_\_ Total Square Feet: \_\_\_\_\_ Gravel Depth: \_\_\_\_\_ Inches  
 Is Pipe Level?:  Yes  No If Bed, Is Pipe Been Connected?:  Yes  No Distance From Well: \_\_\_\_\_ feet  
 Distance From Building: \_\_\_\_\_ feet Is System Located In Recommended Area?:  Yes  No

### DEPARTMENT USE ONLY:

Installation Has Been: Approved  Disapproved  Date: \_\_\_\_\_

NOTES: 33 Infiltrator Chambers in 3 Trenches - 11 Chambers in each Trench

Approved By: \_\_\_\_\_ Date Approved: \_\_\_\_\_  
 Prepared By: Daniella Adams Date Prepared: 4/8/2015

# Fremont County Building & Environment Health Departments

615 Macon Avenue, Suite 212  
Cañon City, Colorado  
81212-3390

Telephone: (719)-276-7460  
Fax: (719)-276-7461

Michael Cox,  
Building Official



www.fremontco.com

Martin Hasenauer,  
Building Inspector

Wyatt Sanders,  
Environmental Health Technician &  
Building Inspector

Sid Darden,  
Environmental Health Officer

Danielle Adamic  
Building Department Assistant

PAID  
4-7-2015  
*Danielle*

## Exemption Certificate Septic System Materials Use Tax

The use tax has been assessed in accordance and pursuant to Article 2, Title 29, Colorado Revised Statutes as amended. The imposition of this use tax renders this building permit applicant **EXEMPT** from imposition of Fremont County sales tax (2.5 % use tax has been paid) on the same building materials, if the materials are purchased at retail and are picked up by the purchaser. State and City sales tax may still apply.

**Note:** This form is not valid without date paid stamp and signature of building department representative.

This certificate is for septic materials only.

### Computation of Use Tax Payment:

Permit# S15-015

Expiration Date: 4/8/2016

Owner David Browning

Contractor: David Browning

Project Address: 2221 Achy Back Lane

City: Canon City

State: Colorado

Zip Code: 81212

Total Valuation: \$ 2,849.00

Amount Allocated For Materials & Subject To Use Tax: \$ 1,424.50

Fremont County Tax (2.5%) Paid: \$ 35.61

Payment Received By:

*Danielle Adamic*

Date Paid:

4/7/2015

**PROJECT DATA:**

**PROJECT NO:** 14119  
**DATE:** February 27, 2015  
**OWNER:** David Browning  
**AGENCY:** Fremont County Environmental Health  
Building and Environmental Health  
615 Macon Avenue, Room 212  
Canon City, Colorado 81212  
**ADDRESS:** 2221 Achy Back Lane  
Fremont County, Colorado

**NATIVE SOIL EVALUATION:**

**SOIL PROFILE:** Profile Hole (near the absorption field site)  
0 - 8' very gravelly sandy loam  
SCS - Soil Survey of Fremont County  
(96) Rogert very gravelly sandy loam,  
10% to 40% slopes  
depth to groundwater > 8'  
depth to bedrock > 8'

RECEIVED

FREMONT COUNTY BUILDING DEPT.

**TABLE 10.1:**

Soil Type: 1  
LTAR: 0.80

**FIELD PERCOLATION TEST:**

On-site percolation test performed Sept. 8, 2014.  
Three 6" diameter, 30" deep perc. holes spaced  
in a triangular configuration in the location of the  
absorption field.

Hole #1: percolation rate = 9.6 mpi  
Hole #2: percolation rate = 11.1 mpi  
Hole #3: percolation rate = 10.2 mpi

**AVERAGE PERCOLATION RATE = 10.0**

**DESIGN DATA AND CALCULATIONS**

**DATA:** Single Family Dwelling (# of Bedrooms = 3)  
Design for 2 people per bedroom and  
75 gallons per person per day (G.P.D.)

**Design flow:** 3 bedrooms (2) = 6 people  
Q = 75 G.P.D. (6) = 450 G.P.D.

**TANK CALCULATIONS:** Fremont County O.W.T.S. Regulations (Table 9-1)  
2 or 3 bedrooms = 1,000 gal tank

1,000 gallon tank minimum

**SOIL TREATMENT AREA CALCULATIONS:**

**Soil Treatment Area:** 
$$\text{Area} = \frac{\text{Design Flow (GPD)}}{\text{LTAR (GPD/sf)}} = \frac{450}{0.80} = 562.5 \text{ sf}$$

**Adjustment Factors:** Type of Soil Treatment Area = TRENCH  
GRAVITY = 1.0 (Table 10-2)  
ROCK = 1.0 (Table 10-3)  
CHAMBERS = 0.7 (Table 10-3)

Area (rock) = 562.5 (1.0) (1.0) = 562.5 sf minimum  
Area (chambers) = 562.5 (1.0) (0.7) = 394 sf minimum



**CHRISMAN ENGINEERING, INC.**  
P.O. Box 8564 • Pueblo, Colorado 81008  
(719) 924-0012 • jchrisman.jdc@gmail.com

**SOIL EVALUATION**

David Browning  
2221 Achy Back Lane  
Fremont County, Colorado

DATE: Feb 27, 2015  
DWN BY: JDC  
CHK BY: none  
SCALE: none  
PROJ#: 14119

**OWTS-1**



National Association of  
Wastewater Transporters, Inc.

# Onsite Wastewater Treatment System Inspection Report

Ordered by: DAVID BROWNING / Jeff Switzer Date: Time Scheduled: 5/27/2022: 1:00am (pm)

Send Copy to: \_\_\_\_\_ Fax to: (\_\_\_\_) \_\_\_\_\_

Site Address: \_\_\_\_\_ Billing Address: SAME

2221 Achy BACK LANE  
CANON CITY, CO 81212

Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

## A. General Information: Obtain as much as possible when inspection ordered.

1.) Age of wastewater treatment system: 7 years.  
Was a Homeowner Questionnaire completed?  Yes  No

Water softener  Garbage disposal  Whirlpool bath  Cleaning service  
In-home business: type \_\_\_\_\_  Yes  No  
Flow meter: \_\_\_\_\_  Yes  No

2.) Number of people occupying dwelling: Currently: 2 Anticipated: 2-3  
If currently unoccupied, for how long has it been vacant? N/A months

3.) Number of bedrooms in dwelling: 3  
Design: BI Level Listing: \_\_\_\_\_

4.) Has there ever been a backup in the house?  Yes  No

5.) List any known repairs made to the system: \_\_\_\_\_  
Repairs made by \_\_\_\_\_

6.) Has the system recently been inspected by others?  Yes  No  
If so, who? NO did it fail?  Yes  No

7.) Is there a service contract for system components?  Yes  No  
Company: NO

8.) Date the treatment tank last pumped: 5-27-2022  Never to my knowledge  
At what frequency? Never Company: SRC'S Septic #15666 ITC

9.) The above information is true to the best of my knowledge.

David Arthur Browning

05/27/2022

Owner: \_\_\_\_\_

Date: \_\_\_\_\_

Additional Comments: \_\_\_\_\_

## B. System Type

- 1.) Components of Wastewater Treatment System – complete as necessary  
 Pretreatment Unit 1: \_\_\_\_\_ [ \_\_\_\_\_ ] [gallons or gal per day (gpd)]  
 Pump: Pump tank1: 1050 / \_\_\_\_\_ gpm/ tdh [ \_\_\_\_\_ ] [ gallons]  
 Pretreatment Unit 2: \_\_\_\_\_ [ \_\_\_\_\_ ] [gallons or gal per day (gpd)]
- 2.) Pump: Pump tank 2: \_\_\_\_\_ gpm/ tdh [ \_\_\_\_\_ ] [ gallons]  
 Soil Treatment Unit: NA \_\_\_\_\_ [ \_\_\_\_\_ ] [square feet]

Additional Components:

- 3.a) Gray water discharge?  
 None     Surface     Subsurface discharge
- 3.b.) Foundation drainage system?  
 None     Surface     Subsurface discharge

Comments: *no gutters on house to detour water. Not needed do to retaining wall.*

## C. Evaluation Procedures: Check the appropriate boxes.

**Locate, access, and open the septic tank cover.**

- If at grade, is the cover "secure?"  Yes  No
- Can surface water infiltrate into the tank?  Yes  No
- Any indicators of previous failure?  Yes  No
- Inspect lid, inspect level, measure sludge and scum, check effluent screen.  Yes  No
- Run an operation test  Yes  No
- Gallons added in the test: 10<sup>+</sup> gallons  Yes  No
- If applicable, pump out primary treatment tank,  Yes  No
- Listen and observe for backflow into the tank from the outlet pipe.
- Comments: no Backflow

*Caution: Do not pump treatment tank if there is evidence of a malfunction in any portion of the system.*

- Inspect the condition of the primary treatment tank  Yes  No  
 (for cracks, infiltration, deterioration, or damage)
- and the integrity of the inlet and outlet baffles (for deterioration or damage)  Yes  No
- NEVER enter a tank unless proper confined space entry procedures are followed!**
- Does the system contain a dosing or pump tank, ejector or grinder pump?  Yes  No
- If so, Did you check integrity of the tank (cracks, infiltration, etc.)?  Yes  No
- Is the pump elevated off the bottom of the chamber?  Yes  No
- Does the pump work?  Yes  No

- If there is a check valve, is a purge hole present?  Yes  No
- Is there a high water alarm?  Yes  No
- Does the alarm work?  Yes  No
- Do electrical connections appear satisfactory?  Yes  No
- Did you clean the pump tank?  Yes  No

N/A

Probe the soil treatment area to determine its location and to check for excessive moisture, odor, and/ or effluent.  Yes  No

Type of distribution:  Gravity  Pressure

Is There:

- Any indication of a previous failure?  Yes  No
- Seepage visible on the lawn?  Yes  No
- Lush vegetation present?  Yes  No
- Ponding water in the Distribution media?  Yes  No
- Even distribution of effluent in the field?  Yes  No
- Determine distance between water well and soil treatment area.  
Distance is 300+- feet.

Explain answers as necessary:

*Vegetation present Not Lush Do to time of year*

### D. Sketch of System

For reproducible results, show dimensions from structures that will not change, such as corners or the house. Show details, such as the road, in relation to the house to get the correct orientation. Show all located components.

*See Fremont County Permit ~~from~~ from Planning + Zoning. Permit + Plan*

## E. Checklist Summary

- 1.) Pretreatment Unit 1 is in  Acceptable  Unacceptable condition.  
 Pretreatment Unit 2 is in  Acceptable  Unacceptable condition.  N/A  
 Comments: *System in near perfect condition  
Concrete Excellent.*
- 2.) Pump and pump tank 1 is in  Acceptable  Unacceptable condition.  N/A  
 Pump and pump tank 1 is in  Acceptable  Unacceptable condition.  N/A  
 Comments:
- 3.) Soil Treatment area is in  Acceptable  Unacceptable condition.  
 Comments:  
*System in great working order*

## F. Company Disclaimer

Based on what we were able to observe and our experience with onsite wastewater technology, we submit this Onsite Wastewater Treatment System Inspection Report based on the present condition of the onsite wastewater treatment system. JRG'S Septic has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which may effect the proper operation of a wastewater treatment system, this report shall not be construed as a warranty by our company that the system will function properly for any particular buyer. JRG'S Septic DISCLAIMS ANY WARRANTY, either expressed or implied, arising from the inspection of the wastewater treatment system or this report. We are also not ascertaining the impact the system is having on the environment.

### Inspecting Company

JRG's Septic  
1099 CR. 95 Florence

Phone: (719) 468 8499

Map Rock view Kancan  
Remont County, Colorado, 80.49 AC +/-

